

Title (en)

TUBELESS TYRE BEADS AND METHODS FOR MANUFACTURING SAME

Title (de)

WUELSTE FUER SCHLAUCHLOSE LUFT UND IHRE VERFAHREN ZUR HERSTELLUNG

Title (fr)

BOURRELETS DE PNEUMATIQUES SANS CHAMBRE A AIR ET LEURS PROCEDES DE FABRICATION

Publication

**EP 0619784 B1 19960911 (FR)**

Application

**EP 93901717 A 19921221**

Priority

- EP 9202972 W 19921221
- FR 9116458 A 19911231

Abstract (en)

[origin: WO9312943A1] Tubeless tyre bead structures having enhanced rim-sealing and wear resistance properties. At least the rim-engaging surfaces of the beads consist of protective mixtures (7), and the rim-engaging portion of the protective material is at least partially coated with a waterproof mixture (8). An extension of the coating (8) over the surface of the protective material which contacts the air in the tyre is desirable.

IPC 1-7

**B60C 5/16**

IPC 8 full level

**B60C 5/14** (2006.01); **B29D 30/34** (2006.01); **B60C 5/16** (2006.01); **B60C 15/06** (2006.01)

CPC (source: EP US)

**B60C 5/16** (2013.01 - EP US); **B60C 15/06** (2013.01 - EP US); **B60C 2015/0614** (2013.01 - EP US); **Y10S 152/16** (2013.01 - EP US); **Y10T 152/10819** (2015.01 - EP US); **Y10T 152/10828** (2015.01 - EP US); **Y10T 152/10846** (2015.01 - EP US)

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

**WO 9312943 A1 19930708**; AU 3257593 A 19930728; AU 677169 B2 19970417; BR 9206934 A 19951128; CA 2122013 A1 19930708; CA 2122013 C 20010814; DE 69213762 D1 19961017; DE 69213762 T2 19970206; EP 0619784 A1 19941019; EP 0619784 B1 19960911; ES 2092280 T3 19961116; FR 2685666 A1 19930702; JP H07502471 A 19950316; MX 9207576 A 19930601; NZ 246340 A 19960726; US 5499670 A 19960319

DOCDB simple family (application)

**EP 9202972 W 19921221**; AU 3257593 A 19921221; BR 9206934 A 19921221; CA 2122013 A 19921221; DE 69213762 T 19921221; EP 93901717 A 19921221; ES 93901717 T 19921221; FR 9116458 A 19911231; JP 51142493 A 19921221; MX 9207576 A 19921224; NZ 24634092 A 19921221; US 24476194 A 19940608